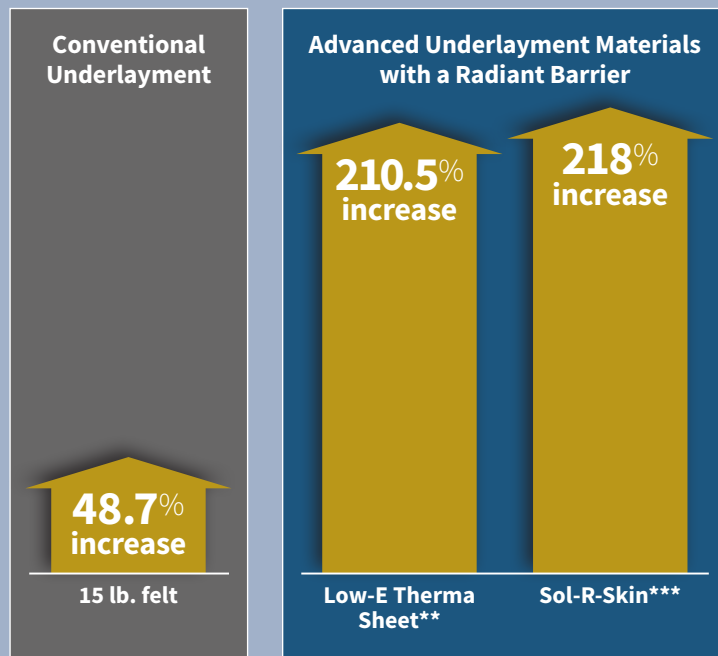


Increase energy-efficiency by up to 218% by pairing DECRA Metal Roofing with advanced underlayments.

Unlike asphalt shingle roofs that radiate heat down into the home long after the sun goes down, DECRA metal roofs are highly efficient at releasing absorbed heat. A 2019 study by R&D Engineering compared the energy-efficiency (thermal performance) of DECRA metal roofs against conventional 3-tab asphalt shingle roofs. The performance of DECRA roofs were, well, through the roof.

Increase in Thermal Performance with DECRA vs. Asphalt*



48.7%
increase



With no special underlayments, **DECRA products increased thermal performance by as much as 48.7%.**

218%
increase



By substituting conventional 15 lb. felt underlayment for advanced underlayments with a radiant barrier, **as much as a 218% increase in thermal performance was recorded.**

*DECRA Tile vs. an asphalt shingle roof

**Low-E Therma Sheet with 5/16" closed cell foam core and radiant barrier skin

***Sol-R-Skin Thermal Underlayment with fiberglass mat core and radiant barrier skin

Read the full study at decra.com to learn more about how **DECRA Metal Roofing can reduce solar heat gain.**

877-GO-DECRA [463-3272] | DECRA.COM